U.S. Departme	ent of Co	nmerce. Patent and	Trademark Offi	ce	Atty Dock	et No.	Serial No				
U.S. Department of Commerce, Patent and Trademark Office					M-8633 US Unknow						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s) 09/600 317					
(Use several sheets if necessary)					Snyder, Wayne L.; Steranka, Frank M., Taber, Robert C.						
			Filing Date	Filing Date Group							
72			September	September 1, 2000		Unknown					
			U.S.	Patent Documents							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I				
<u>~</u>	AA	3,769,536	10/30/73	Antypas et al.	313	94	1/28/				
<b>Б</b>	AB	5,502,316	3/26/96	Kish et al.	257	94	10/12/	95			
<b>5</b>	AC	5,376,580	12/27/94	Kish et al.	437	127	3/19/	93			
6	AD	5,661,316	8/26/97	Kish, Jr. et al.	257	190	9/20/9	96			
4	AE	5,779,924	7/14/98	Krames et al.	216	24	3/22/	96			
<u>ر</u>	AF	5,793,062	8/11/98	Kish, Jr. et al.	257	98	10/24/	97			
<u>~</u>	AG	6,015,719	1/18/00	Kish, Jr. et al.	438	29	4/24/	98			
	AH			1							
	AI	,									
	AJ										
	AK										
			Foreig	n Patent Documents	•						
						•	Tran	slation			
· ·		Document	Date	Country	Class	Subclass	Yes	No			
$\sim$	AL	0 926 744 A2	6/30/99	EP							
	AM										
-	AN										
	AO										
	AP										
	•	OTHER A	ART (Including	Author, Title, Date, Per	tinent Pages, E	tc.)	·····				
<b>~</b>	AQ	H. Chui et al. "High-Efficiency AlGaInP Light-Emitting Diodes", Semiconductors and Semimetals, Vol. 64, Chapter 2, pages 49-128									
n	AR		Dubravko I. Babié et al. "Room-Temperature Continuous-Wave Operation of 1.54-μm Vertical-Cavity Lasers", IEEE Photonics Technology Letters, Vol. 7, No. 11, November 1995, pp. 1225-1227.								
n	AS	Using Strain-Com	pensated Multip	Bonded Long Waveleng ble Quantum Wells", IE							
		December 1994, pp. 1400-1403.  here Date Considered 2-(1-02									

1

U.S. Departm	nent of Co	mmerce, Patent an	Atty Docket No.		Serial No.				
					M-8633 US		Unknown		
INFO	DRMATIC	N DISCLOSURE	Applicant(	09/060	,11				
		(Use several she	Snyder, Wayne L.; Steranka, Frank M.; Taber, Robert C.						
	· <del>-</del>				Filing Date		Group		
			September 7, 2000		Unknown				
			U.S. Pat	tent Documents					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								
	AG								
	AH					<del>-</del>			
	AI			-		,			
	AJ								
	AK								
	. •		Foreign P	atent Documents			<u></u>		
							Tran	nslatio	
		Document	Date	Country	Class	Subclass	Yes	No	
	AL								
	AM							1	
	AN								
	AO								
.,	AP								
		OTHER	ART (Including Au	thor, Title, Date, Per	tinent Pages, E	tc.)			
<b>ل</b>	AQ	A. G. Fischer and C. J. Nuese, "Highly Refractive Glasses to Improve Electroluminescent Didode Efficiencies", Journal of the Electrochemical Society, Vol. 116, No. 12, December 1969, 7 pages.							
h	AR	W. N. Carr, "Photometric Figures Of Merit For Semiconductor Luminescent Sources Operating In Spontaneous Mode", Infrared Physics, 1966, Vol. 6, pp. 1-19.							
	AS			<del>.</del>			· <u></u>		

200	

U.S. Departme	nt of Co	mmerce, Patent and	Trademark Office	ce	Atty Dock	et No.	Serial No.		
					M-8633 U	S	09/660,31	7	
INF <b>P</b> I	DITANG	N DISCLOSURE	STATEMENT B	Y APPLICANT	Applicant(	(s)			
MAR 1	2 2001	(Use several shee	ets if necessary)		Snyder, W Taber, Rol Douglas W	fichael D.; Kran fayne L.; Steranl bert C.; Uebbing fartier, Troy fartier, Cy gina B.	ka, Frank M. g, John J.; Po y A.; Lowery	; cius, /,	
					Filing Date	e	Group		
					September 12, 2000 Unknow				
		·	U.S. 1	Patent Documents					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing D If Approp		
5	AA	5,837,561	11/17/98	Kish, Jr. et al.	438	47	5/23/9	7	
<u>~</u>	AB	5,724,376	3/3/98	Kish, Jr. et al.	372	96	11/30/	95	
	AC								
-	AD								
	AE								
	AF						,		
<u>,</u>	AG						,		
<b>,</b>	AH								
	AI								
	AJ								
	AK		<u></u>						
	_		Foreigr	Patent Documents					
·		· · · · · · · · · · · · · · · · · · ·	T		<del></del>	<u>r                                      </u>	Trans	slation	
		Document	Date	Country	Class	Subclass	Yes	No	
	AL								
	AM								
	AN				,				
	AO								
	AP								
	1	OTHER A	ART (Including A	Author, Title, Date, Pertir	nent Pages, E	tc.)			
	AQ								
	AR								
	AS								
Examiner		Noten	Date Considere	<del></del>					
*EXAMINER: citation if not i	Initial in conform	f reference consider mance and not cons	red, whether or no idered. Include o	ot citation is in conformate opy of this form with yo	ince with MP our communic	EP 609; Draw lication to applica	ne through nt.		





1		<u> </u>					/ 0	Shee		
U.S. Departm	ent of Co	mmerce, Patent and Tra	demark Office		Atty Dock	et No.	Serial No	).		
i.					M-8633 U	M-8633 US 09/660,317				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)					
(Use several phoes if necessary)						Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.; Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius, Douglas W.; Trottier, Troy A.; Lowery, Christopher H.; Mueller, Gerd O.; Mueller- Mach, Regina B.				
The said of the sa						Filing Date Group				
		WE MADE			September	Unknowr	Unknown			
			U.S. Pate	nt Documents	<u> </u>		<u> </u>	,		
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I			
Illitiai	AA	Number	Date	Name	Class	Subclass	If Appro	priate		
	AB									
<u></u>	AC					TC				
<b>Y</b>	AD					28	7. 조	]		
	AE					300	E -5	2		
	AF					بر م	S =	=		
	AG						200	7		
	AH					UU	)			
	AI						>			
	AJ									
	AK									
			Foreign Par	tent Documents						
							Tran	slatio		
		Document	Date	Country	Class	Subclass	Yes	No		
2	AL	WO 01/41219 A1	6/7/01	РСТ						
~	AM	WO 01/41225 A2	6/7/01	PCT						
	AN			·				ļ		
<del></del>	AO									
	AP							<u></u>		
	<u> </u>	OTHER ART	(Including Auth	or, Title, Date, Pert	tinent Pages, Et	tc.)				
	AQ				•					
	AR									
	AS									
Examiner	5,	Me: er	Date Consider	ed 2 - 1	-02					